CLAIMS

1. (Currently amended) Planet carrier [[(2)]] for a gearbox, comprising:

- a flange part [[(11)]] comprising a radially extending first ring-shaped disk [[(13)]], which is provided with a receptacle [[(15)]] formed by an axial offset, and an axially extending cup-shaped projection [[(14)]] extending from an inner edge of the receptacle [[(15)]],

- a step-like cup body [[(12)]] comprising a first sleeve section [[(17)]] and a second sleeve section [[(18)]] of smaller and larger diameter, respectively, wherein the sleeve sections are connected to each other at one of each of their ends by a radially extending second ring-shaped disk [[(19)]], so that they are offset axially relative to each other, and an angled ring-shaped projection [[(21)]] located at an outer end of the first sleeve section [[(17)]],

- wherein an outer diameter of the first sleeve section [[(17)]] is adapted to an inner diameter of the receptacle [[(15)]] of the flange part [[(11)]], wherein the cup body [[(12)]] engages at a projection-side end in the radial receptacle [[(15)]] of the flange part [[(11)]] and is partially overlapped by the receptacle in an axial direction, whereby the ring-shaped projection [[(21)]] contacts the receptacle [[(15)]] of the flange part [[(11)]] in the axial direction,

- and with a ring-shaped weld connection [[(32)]] between the ring-shaped projection [[(21)]] and the receptacle [[(15)]], as well as

- recesses [[(27)]] for planet gears [[(4)]] located in the first sleeve section [[(17)]], wherein the planet gears are guided inwards through the recesses in the sleeve section [[(17)]] and engage in a sun gear [[(5)]].

2. (Currently amended) Planet carrier [[(2)]] for a gearbox according to Claim 1, wherein an inner diameter [[(D1)]] of the ring-shaped projection [[(21)]] of the cup

body [[(12)]] is larger than an inner diameter [[(D2)]] of the receptacle [[(15)]] of the flange part [[(11)]], whereby a thrust bearing receptacle [[(22)]] is created, in which a thrust bearing [[(23)]] is arranged.

3. (Currently amended) Planet carrier [[(2)]] for a gearbox according to Claim 1, wherein the second sleeve section [[(18)]] is provided with teeth [[(20)]] for brake or clutch plates.

4. (Currently amended) Planet carrier [[(2)]] for a gearbox according to Claim 1, wherein the cup body [[(12)]] is produced through non-cutting shaping of a sheet metal part.

5. (Currently amended) Planet carrier [[(2)]] for a gearbox according to Claim 1, wherein the flange part [[(11)]] is produced through non-cutting shaping of a sheet metal part.

6. (Currently amended) Planet carrier [[(2)]] for a gearbox according to Claim 1, wherein aligned bore holes [[(25)]] are arranged in the first ring-shaped disk [[(13)]] of the flange part [[(11)]] and in the second ring-shaped disk [[(19)]] of the cup body [[(12)]] for holding pins [[(26)]], on which the planet gears [[(4)]] are mounted.

7. (Currently amended) Planet carrier [[(2)]] for a gearbox according to Claim 1, wherein the weld connection [[(32)]] between the ring-shaped projection [[(21)]] of the step-like cup body [[(12)]] and the ring-shaped receptacle of the flange part is a resistance weld.

8. (Currently amended) Planet carrier [[(2)]] for a gearbox according to Claim 1, wherein an inner surface of the cup-shaped projection [[(14)]] is provided with inner serrated teeth [[(28)]].

9. (Currently amended) Planet carrier [[(2)]] for a gearbox according to Claim 1, wherein an inner ring ~~(29, 31)~~ of a free-wheel or a rolling bearing is installed on the cup-shaped projection [[(14)]] of the flange part [[(11)]].

10. (Currently amended) Planet carrier [[(2)]] for a gearbox according to Claim 9, wherein the inner ring ~~(29, 31)~~ is attached with a non-positive fit on the cup-shaped projection [[(14)]] of the flange part [[(11)]].

11. (Currently amended) Planet carrier [[(2)]] for a gearbox according to Claim 9, wherein the inner ring ~~(29, 31)~~ is attached with a positive fit on the cup-shaped projection [[(14)]] of the flange part [[(11)]].

12. (Currently amended) Planet carrier [[(2)]] for a gearbox according to Claim 10, wherein the cup-shaped projection [[(14)]] of the flange part [[(11)]] is provided with external serrated teeth [[(30)]], on which the inner ring ~~(29, 31)~~ is installed.

13. (Currently amended) Planet carrier [[(2)]] for a gearbox according to Claim 9, wherein the inner ring [[(29)]] of the rolling bearing is formed with a solid form.

14. (Currently amended) Planet carrier [[(2)]] for a gearbox according to Claim 9, wherein the inner ring [[(31)]] of the rolling bearing comprises a cup body with two rims produced with a non-cutting method.